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Open 21, Inc. On-Line Public Educational Network for the 21st Century, Inc.

1701 K Street, N.W. Suite 800 Washington, DC 20006 202-835-8979

July 17, 2000

Magalie Roman Salas, Secretary Federal Communications Commission The Portals 445 Twelfth Street, S.W. TW-A325 Washington, DC 20554



Dear Ms. Salas:

Enclosed please find an original and four copies of a Petition for Rule Making to amend the Television Table of Allotments to substitute channel 48 at Kankakee, Illinois for channel 54 at Kankakee, Illinois. Open 21, Inc. is an applicant for this facility (BPTTL-19960920WE) and this petition is filed in order to break mutual exclusivity between this application and a DTV television facility.

If you have any questions, please do not hesitate to contact me.

Sincerely,

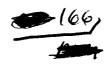
Thomas Cohen

President

Lr/tv/open21/kakakee 54 cover letter

Thomas Col

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Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

RECEIVED

| In Re: |) | JUL 17 2000 PROBAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY |
|----------------------------------------------------------------------------------------------|--------|------------------------------------------------------------------------|
| Amendment of Section 73.606(b) of the Commission's Rules, the Table of Allotments for Analog |)) | RM - |
| Television Broadcast Stations (Kankakee, Illinois) |)) | |

To: Chief, Allocations Branch Mass Media Bureau

PETITION FOR RULE MAKING

On-Line Public Educational Network for the 21st Century, Inc. ("Open21") applicant for a new non-commercial full power analog television station on Channel 54 at Kankakee, Illinois (the "Applicant"), pursuant to Section 1.401 of the Commission's rules, 47 C.F.R. § 1.401, and the Commission's Public Notices regarding a window for filing petitions for rule making to change analog television allotments that may conflict with digital television ("DTV") station allotments, authorizations, applications, or rule making proposals, hereby petition the Commission to amend the Table of Allotments for analog television broadcast stations to substitute Channel 48(+) for Channel 54 at Kankakee, Illinois, and to authorize the Applicant to amend its pending

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The Applicant is On-Line Public Educational Network for the 21st Century, Inc. ("Open21") (File No. BPET-19960920WE).

See Public Notice, Mass Media Bureau Announces Window Filing Opportunity for Certain Pending Applications and Allotment Petitions for New Analog TV Stations, DA 99-2605 (released November 22, 1999)(the "Amendment Public Notice"); see also, Public Notice, Window Filing Opportunity For Certain Pending Applications and Allotment Petitions for New Analog TV Stations Extended to July 15, 2000, DA 00-536 (released March 9, 2000).

application for Channel 54 to specify operation on Channel 48(+) without subjecting its application to competing applications. In support of this petition for rule making the Applicant submits the following

- 1. The Applicant has tendered for filing and has pending an application for a construction permit for a new non-commercial analog television station on Channel 54, Kankakee, Illinois. Since the reference coordinates for the proposed transmitter site are within the minimum co-channel separation distance for Zone I of 154.5 miles (or 248.6 kilometers) from Chicago, Illinois, one of the 30 designated television markets subject to the Commission's freeze in the advanced television ("ATV") proceeding (i.e., an "ATV freeze zone"), the Applicant specified a transmitter site outside of, and/or requested a waiver of, the ATV freeze in their respective applications.
- 2. In the DTV proceeding, the Commission stated that it would open a filing window, announced by Public Notice, during which pending analog full power television applications in an ATV freeze zone that would conflict with a DTV station allotment, authorization, application or rule making proposal could be amended to eliminate the DTV conflict, or could file a petition for rule making for an alternate channel below Channel 60 if necessary to avoid the DTV conflict. The Amendment Public Notice implements this Commission decision, permitting ATV freeze area applicants to file a petition for rule making to substitute a new channel below Channel 60.5

See Advanced Television Systems, Mimeo No. 4074, 52 Fed. Reg. 28346 (1987).

See Advanced Television Systems and Their Impact on the Existing Television Broadcast Service, MM Docket No. 87-268, Second Memorandum Opinion and Order on Reconsideration of the Fifth and Sixth Report and Orders, FCC 98-315, 13 FCC Rcd 23992, 14 CR 674 at ¶¶ 40-42 (1998)(the "DTV Second MO&O").

See Amendment Public Notice at 4-6.

- The Commission stated that it would require ATV freeze applicants to demonstrate that interference to a DTV station allotment, authorization, application or rule making proposal would be caused if the proposed channel substitution is not made.⁶ As demonstrated by the attached Engineering Report,⁷ the Applicant's analog Channel 48(+) application proposals would cause interference to the co-channel DTV Channel 54 allotment for WREX-DT, at Rockford, Illinois ⁸
- 4. The Commission also stated that applicants with pending full power analog applications subject to the ATV must propose a single alternate channel below Channel 60.9
- 5. As required by the Amendment Public Notice and Sections 73.610 and 73.623(c) of the Commission's rules, 47 C.F.R. §§ 73.610 and 73.623(c), ¹⁰ the Engineering Report demonstrates that the proposed allotment of Channel 48(+) to Kankakee, Illinois meets all legal and technical requirements, including the minimum distance separation requirement to all other analog television stations, ¹¹ and protects all DTV stations with allowances for *de minimis* interference. ¹²

See DTV Second MO&O at ¶ 42; see also, Amendment Public Notice at 4.

See Engineering Report dated July 2000 and prepared by Venture Technologies Group, LLC, attached hereto as Exhibit A (the "Engineering Report").

See Engineering Report. Additionally, W54AP at Blue Island, Illinois, which has certified that it is eligible for Class A status, has a coverage overlap with the Applicant's proposed facility on Channel 54.

⁹ See <u>DTV Second MO&O</u> at ¶ 42; see also, Amendment Public Notice at 5.

See Amendment Public Notice at 5.

See Engineering Report..

See Engineering Report. It should be noted that approval of this petition will require approval of a petition filed by the licensee of WCIA at Champaign-Urbana, Illinois, to modify WCIA-DT from UHF Channel 48 to UHF Channel 5. Additionally, the Applicant seeks a waiver

- 6. As demonstrated in the attached Engineering Report the proposed facility on Channel 48+ would utilize the same antenna at the same location, orientation and height above average terrain as the existing proposal on Channel 54 with an effective radiated power of 200 kW.
- 7. The Applicant hereby states its present intention to amend its pending application to specify operation on Channel 48(+), if analog Channel (48+) is substituted for Channel 54, during the time period specified by the Commission in its allotment order, as required by the Commission.¹³
- 8. The Applicant submits that grant of this petition for rule making and the substitution of analog Channel 48(+) for Channel 54 at Kankakee, Illinois would serve the public interest by permitting the initiation of a new noncommercial television service serving Kankakee, Illinois and surrounding communities, without causing interference to any other existing station or any DTV station allotment, authorization, application or petition for rule making. Therefore, the public interest would be served by the grant of this petition.
- 9. Wherefore, the above premises being considered, the Applicant requests that the Commission grant this petition for rule making, amend Section 73.606(b), the Table of Allotments for analog television broadcast stations, to substitute Channel 48(+) for Channel 54 at Kankakee, Illinois and authorize the Applicant to amend its pending application for Channel 48(+) at

of FCC mileage separation rules governing 14 channel spacings. The Applicant proposes to locate shortspaced to WJYS, Channel 62 at Hammond, Indiana. However, no interference to WJYS will be caused by construction of Channel 48 at Kankakee, Illinois.

See <u>DTV Second MO&O</u> at ¶ 42; see also, Amendment Public Notice at 6.

Kankakee, Illinois to specify operation on Channel 48(+) without subjecting its application to competing applications.

Respectfully submitted,

Open21, Inc.

Thomas W. Cohen, Esq.

President

1701 K Street N.W., Suite 800 Washington, D.C. 20006 (202) 835-8979 telephone (202) 833-9536 facsimile

July 17, 2000

CERTIFICATE OF SERVICE

I, Thomas Cohen, hereby certify that on this 17th day of July, 2000, an original and four copies of the foregoing "Petition for Rulemaking" have been served by hand upon the following:

Magalie Roman Salas, Secretary Federal Communications Commission The Portals 445 Twelfth Street, S.W. TW-A325 Washington, DC 20554

And additional copies have been served by hand delivery or first class mail, postage prepaid, upon the following:

Clay Pendarvis, Chief Television Branch Federal Communications Commission 445 12th Street, S.W., Room 2-A662 Washington, D.C. 20554

John A. Karousos, Chief Allocations Branch Federal Communications Commission 445 12th Street, S.W., Room 3-A320 Washington, D.C. 20554

Thomas Cohen

Venture Technologies Group, LLC

Technical Consultants

ENGINEERING REPORT
PETITION FOR RULE MAKING
TO AMEND SECTION 73.606(b)
OF THE FCC RULES BY SUBSTITUTING
UHF-TV NTSC CHANNEL 48 FOR CHANNEL 54
AT KANKAKEE, ILLINOIS

JULY 2000

This engineering report has been prepared on behalf of On-Line Public Educational Network for the 21st Century, Inc. ("Applicant"), an applicant for a new analog NTSC television station channel 54 at Kankakee, Illinois, in support of its petition for rule making to amend Section 73.606(b) of the FCC Rules and Regulations to substitute analog Channel 48(+) for the analog Channel 54 allotment for Kankakee, Illinois. The Applicant's Channel 54 application at Kankakee, Illinois (FCC File No. BPET-19960920WE) is mutually exclusive with the co-channel DTV station WREX-DT at Kokomo, Illinois and K54AP, an LPTV station that has certified for DTV status at Blue Island, Illinois. Figure 1 illustrates the signal overlap of these facilities. Table 1 shows the allocation situation for the Applicant's proposed facility on channel 54.

Since widespread interference would otherwise occur, the Applicant proposes to amend the FCC Rule Section 73.606(b) as follows:

Section 73.606(b) Substitute NTSC Channel 48(+) for Channel 54.

The reference coordinate for the proposed new allotment at Kankakee, Illinois, remains the same that in the Applicant's Channel 54 application:

41 degrees, 9' 24" N. Lat., 87 degrees, 52' 16" W. Long.

It is proposed to specify the Channel 48(+) allotment with a directional transmitting antenna. The proposed antenna would be:

Dielectric TLP32-D oriented toward 0 degrees true north.

The proposed effective radiated power for use with the allotment would be:

200 kW

with a radiation center of 300.2 meters AMSL for an antenna height above average terrain of :

106.8 meters.

Table 2 shows the allocation situation for the proposed NTSC Channel 48(+) allotment.

A study of predicted interference caused by the Applicant's proposed television service on channel 48(+) at Kankakee, Illinois using a version of the Longley-Rice program as described in OET Bulletin No. 69 (July 2, 1997) and the Public Notice "Additional Application Processing Guidelines for Digital Television (DTV)" (August 1998). The FCC's Fortran-77 code was modified by RadioSoft for use its software program ComStudy 2.2 for operation on a Windows NT platform. Comparison of service/interference areas and populations indicates that this model closely matches the FCC's evaluation program. Best efforts have been made to use data and calculations identical to the FCC's program. Any slight differences are attributable to compiler, operating system and/or processor characteristics. The effect of any variance in calculated population values versus the FCC's program is minimized when analyzing a given model's results, e.g., new interference equals total interference less baseline interference. The effect is further reduced for ratios of calculated population values, e.g., incremental population affected as a percent of total population served. The model employs the Longley-Rice propagation methodology and evaluates in grid cells of approximately 4 square kilometers using 3-second terrain data sampled approximately every 0.1 km at one degree azimuth intervals with 1990 census centroids.

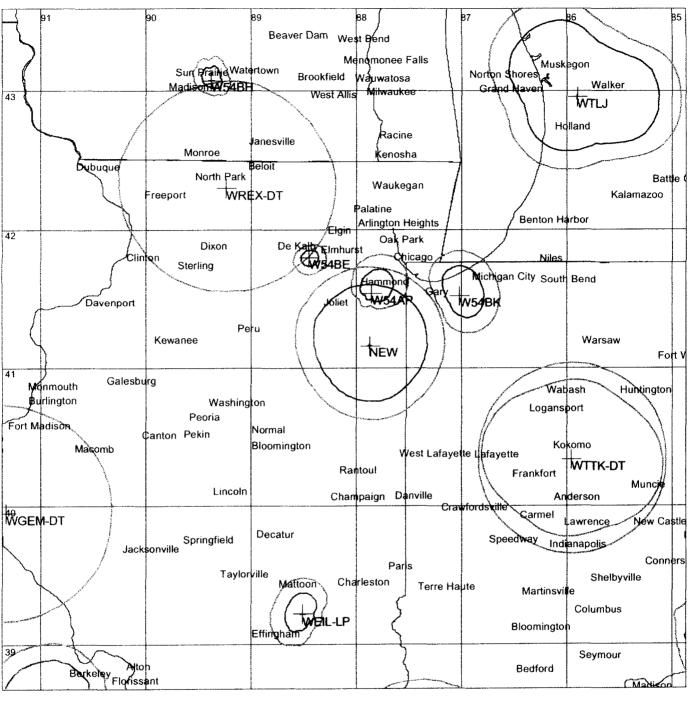
The baseline for the proposed new TV facility: No station on channel 48.

Proposed Change: Dielectric TLP32-D antenna oriented toward 0 degrees true north, Channel 48(+), 200 kW ERP, 106.8 meters HAAT, 41 degrees, 9' 24" N. Lat., 87 degrees, 52' 16" W. Long.

The results are depicted in Table II and comply with Commission policy and rules. There is currently a proposal to modify WCIA-DT at Champaign-Urbana, Illinois to channel 5. For this study, it has been assumed that that proposal would be granted. In the event that it is not granted, the Applicant would further modify its proposed facility by using greater directionality of its antenna to clear any mutual exclusivity.

Based on the Commission's Public Notice, released June 2, 2000 (DA 00-1224) and the latest FCC CDBS data base, there are no Class A low power television status stations that conflict with the proposed Channel 48 allotment.

FIGURE 1 OPEN21 KANKAKEE CH 54 CO-CHANNEL STATIONS



| SECOND THE RESERVE | | | Effingham PlL-LP | { | Martinsvi Bloomington | Columbus | Carlos and commonweal |
|--------------------|--------------------------------------------|------------------------|------------------|---------------|--------------------------|----------|-----------------------|
| 9 | Barkeley | Ajton Florissant | | | Bedford | Seymour | - And - |
| Scale | ght (c) 1996 R 1:2848000 V Grade 'A' | adioSoft TV Grade 'B' | State Borders | Lat-Lon Grids | 100 Km | <u></u> | |

| Part | Cattsign | City | Class | ERP | Ѕер Туре | Status | Dist | Prot | Clearance | D/U | Rx Gain | Rx F/B | Zone | Band | Ch# | Adj | Matrix | Svc Contour | Svc Strongth | Int Contour | Int Strength | Matrix Analys | Old Pop% | New Pop% | Total Pop | ОИ Рор | New Pop |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|--------|----------|----------|------------|----------|--------------------------------------------------|--------------------------------------------------|-----|---------|--------|------|------|------------|----------|----------|-------------|--------------|-------------|--------------|---------------|------------------|--------------------------------------------------|-----------|----------|---------|
| | , | | • | | | | | | | | | | | | | | | | | | | | | | | | |
| Part | | | Analog | 5000.000 | 0 | Catago | 122 4 | ंत्र: - | G.O | | - | - | 1 | UHF | 68 Z | T+14 | LR | · | | | | | N/C | N.C | N/C | N/C | N/C |
| Part | | KANKAKEE | Analog | 5000.000 | D/M | Oattendo | 0.0 | 3,30 | 0.5 | 45 | 0.0 | 6.0 | 1 | UHF | 54 - | Co | LR | F(50,50) | 64 | | - | | N/C | N/C | N/C | N/C | N/C |
| No. No. | WCFN-DT | SPRINGFIEL | DTV | 50.000 | D/M | OHER | 206.0 | 1131 | 1000 | -48 | 10.0 | 14.0 | 1 | UHF | 53 | A-1 | LR | F(50.90) | 41 | | | | tig : | g-17 s | 415368 | 415368 | 415368 |
| Post | | | L | 50.000 | D/M | ÇS0 -d | 206.0 | 14 | 500 g | -48 | 10.0 | 14.0 | 1 | UHF | 53 | A-1 | LR | F(50.90) | 41 | | - | | 967 | | 381307 | 381307 | 381307 |
| NEW Color Color | WCFNOT | SPRINGFIEL | DTV | 89.000 | D/M | Carari | 2060 | F3G | 100 c | -48 | 10.0 | 14.0 | 1 | UHF | 53 | A-1 | LR | F(50,90) | 41 | | - | | 46 | \$2.50° | 452877 | 452877 | 452877 |
| Miles Mile | WCVNTV | COVINGTO | Analog | 162.000 | O/M | Clesson | 371.6 | % 4 | 45 16 | 28 | 0,0 | 60 | 2 | UHF | 1.5 % | Co | UR. | F(50.50) | 64 | | | | 0.51 | CAC. | 1588213 | 1588213 | 1588213 |
| Miles Mile | WEIUTV | CHARLESTO | Analog | 46.800 | D/M | £8esa | 188.1 | 37 | 15x1 | -33 | 0.0 | 6.0 | 1 | UHF | 51+ | T-3 | LF. | F(50.50) | 64 | | | | 14/4 | 6.5 | 73382 | 73382 | 73382 |
| Migraph Migr | WGBO-DT | JOLIET | OTV | 134.900 | D/M | Cicia- | 85.0 | | | -48 | 10.0 | 14.0 | 1 | UHF | 6 3 | A-1 | LR | F(50,90) | 41 | | | | (94) z | (15) | 8090041 | 8080041 | 8040913 |
| WIRELD COUNCY OTV 1000000 OM County OTY 22 3 3 3 7 2 10 10 10 10 10 10 10 | WGBQ-DT | JOLIET | DTV | 134.000 | D/M | Clean | 85.0 | | | -48 | 10.0 | 14.0 | 1 | UHF | 53 | A-1 | UR. | F(50,90) | 41 | | - | | tetra. | 3.55, | 8091390 | 8091390 | 8086416 |
| WGEN-DT UNIVEY DV 1000000 DM Cut 22 M1 77 2 100 140 1 UHF 54 Co UR F(50.50) 64 1 1 1 1 1 1 1 | WGBO-DT | JOLIET | V70 | 180.000 | D/M | Cagus | 85.0 | | | -48 | 10.0 | 14 0 | 1 | UHF | 53 | A-1 | LR. | F(60.90) | 41 | | | | Ο(7), | 113 m | 84 16077 | 84 16077 | 8361609 |
| MCHADT QUINCY 0TV 100000 DM 203 523 50 74 2 100 MM 1 1 UHF 54 C 0 UR F65000 41 1 10 10 20000 2000 00 M 10 10 10 10 10 10 10 10 10 10 10 10 10 | WGEN-DT | QUINCY | DTV | 1000.000 | D/M | Care | 322.3 | 341 | 77.3 | 2 | 10.0 | 14.0 | 1 | UHF | 54 | Co | LR | F(50.90) | 41 | | - | | ce. | a tris | 290498 | 290498 | 290000 |
| WHIRETY NOMANAPO Anakog 2690.000 OM 564 1959 F, 9279 26 00 00 1 UHF 40 Z T-14 UR F(60.50) 64 | WGEN-DT | QUINCY | DTV | 1000.000 | D/M | € 464 mg11 | 322.3 | 7 4 /3 | 77.4 | 2 | 10.0 | 14.0 | i | UHF | 54 | Co | LF. | F(50.90) | 41 | | - | | 63. ⁵ | 2.3% | 296895 | 296896 | 296691 |
| NENDET NOLANAPO ANIGG 280,000 DM Cric 1969 F 52 26 0.0 0.0 1 UHF 46.2 T.44 UR F(65.50) 64 | WGEN-DT | QUINCY | OTV | 1000.000 | D/M | Clour | 322.3 | er: | 773 | 2 | 10.0 | 14.0 | 1 | UHF | 54 | Co | UR. | F(50.90) | 41 | | - | | (Fire | 0.00 | 296895 | 296895 | 296691 |
| WHINETY SOUTH SEE Analog 1120000 DM 64 1512 2 1154 2 2 00 0 60 1 UHF 62 THB UR F60.50 64 104 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | WHMBTV | INDIANAPOI | Analog | 2090.000 | D/M | Olegan | 198.9 | 3) | rgg o | -25 | 0.0 | 0.0 | 1 | ÜHF | 40 Z | T-14 | LR | F(50,50) | 64 | | | | pe" | 0.7% | 1718722 | 1718722 | 1718722 |
| NAMES AND AND AND SOLODO DM SHOW 446 5 152 44 0.0 60 1 UHF 62 1-8 UK F60.00 64 | WHMBTV | INDIANAPOI | Analog | 2090.000 | D/M | Стеган | 198.9 | (*) | 102.9 | -26 | 0.0 | 0.0 | 1 | UHF | 40 Z | T-14 | LR | F(50,50) | 64 | - | | | 00× | 3.0% | 1719678 | 17 19678 | 1719678 |
| WINNOT EVANSWILLEDTV 1000.000 DIM CASA 380.5 44 155.4 2 10.0 14.0 1 UHF 54 Ca UR F(50.50) 41 | WHMETV | SOUTH BEN | Analog | 1120.000 | D/M | Cies | 151.2 | 5 | 159.3 | -32 | 0.0 | 6.0 | 3 | UHF | 46 Z | T-8 | LR | F(50,50) | 64 | - | | | () () | 4.75 | 997477 | 997477 | 997477 |
| WINNOT EVANSVILLED TV 1000.000 D/M 1250 30.5 S1 10.0 14.0 1 UHF 54 C0 UR F(50.50) 41 | WJYS | HAMMOND | Analog | 5000.000 | D/M | Сим | 44.6 | ž. | 12 € | -41 | 0.0 | 6.0 | 1 | UHF | 62+ | T+8 | UR. | F(50,50) | 64 | | - | | QQ55 | 991 | 7098372 | 7098372 | 7063639 |
| NPWRITY GARY Analog 500.000 DM GAR \$2.6 V 5.6 \$2.0 0.0 0.0 1 UHF 50 Z T-4 UR \$(50.50) 64 | TONINW | EVANSVILLE | OTV | 1000.000 | D/M | Chesar | 350.5 | 145 | 105.5 | 2 | 10.0 | 14.0 | 1 | UHF | 54 | Co | LR | F(50,90) | 41 | - | | | u Sir | 49-113 | 675667 | 675667 | 675558 |
| WEX.D ROCKFORD DTV 1000.000 D/M 170.4 170.4 1 2 10.0 14.0 1 UHF 54 Co UR F(50.90) 41 | WNIN-DT | EVANSVILLE | DTV | 1000.000 | D/M | Christe: | 350.5 | (4) (| ttin (| 2 | 10.0 | 14.0 | 1 | UHF | 54 | Co . | LR | F(50,90) | 41 | | | | an. | Contract | 675667 | 675667 | 675658 |
| WQRFTY ROCKFORD DV 1000.00 D/M 5-5 165 175 42-5 9 0.0 0.0 1 UHF 39.2 T-15 UR F(50.50) 64 | WPWRTV | GARY | Analog | 5000.000 | D/M | Chart | 826 | 32 | 5 3.0 | -23 | 0.0 | 0.0 | 1 | UHF | 60 Z | T-4 | LR | F(50.50) | 64 | | | | 0e. | 4.2% | 8417364 | 8417364 | 8318092 |
| WREX-DT ROCKFORD DTV 1000.00 D/M 170.4 170.4 1 2 10.0 14.0 1 UHF 54 Co UR F(50.90) 41 | WPXE | KENOSHA | Analog | 5000.000 | D/M | Gerar | 178.3 | ન્યૂર | 91.1 | -15 | 0.0 | 6.0 | 1 | UHF | 56 - | A+1 | UR | F(50,50) | 64 | | | | 1:01 | 377 | 2150885 | 2150885 | 2150885 |
| WREX-DT ROCKFORD DTV 1000.000 D/M 170.4 1 2 10.0 14.0 1 UHF 54 C0 UR F(50.90) 41 | WQRFTV | ROCKFORD | Analog | 1050.000 | D/M | Cesa | 156.6 | 1/0 | 45.6i | -9 | 0.0 | 0.0 | i | UHF | 39 Z | Y-15 | uR . | F(50,50) | 64 | - | | | 00: | 0.2% | 690534 | 690534 | 690534 |
| MRENDT ROCKFORD DTV 1000.000 D/M 170.4 170.4 12 100.000 14.0 1 UHF 54 Co UR F(50.30) 41 | WREX-DT | ROCKFORD | DTV | 1000.000 | D/M | | 170.4 | | | 2 | 10.0 | 14,0 | 1 | UHF | 54 | Co | LR | F(50,90) | 41 | | | | | | 1251623 | 1083826 | 1083812 |
| MRSPTV SPRINGFIELANARD 2000.000 D/M 5AVE 2014 SA 1134 -15 0.0 6.0 1 UHF 55+ A+1 UR F(50.50) 64 | WREX-DT | ROCKFORD | DTV | 1000.000 | D/M | 1 | 170.4 | | | 2 | 10.0 | 14.0 | 1 | UHF | 54 | Co | LR. | F(50.90) | 41 | | - | | | | 1292743 | 1292743 | 1181317 |
| MTLJ MUSKEGO Analog 4370.000 D/M Clear 258.0 28 0.0 6.0 1 UHF ST Co UR F(50.50) 64 | WREX-DT | ROCKFORD | DTV | 1000.000 | D/M | | 170.4 | | | 2 | 10.0 | 14.0 | 1 | UHF | 54 | Co | LR . | F(50,90) | 41 | - | | | | | 1153618 | 1153618 | 1060820 |
| WTL MUSKEGON Analog 470,000 D/M clear 258.0 28 0.0 60 1 UHF 64 Ca UR F(50,50) 64 | WRSPTV | SPRINGFIEL | Analog | 2000.000 | D/M | i desejo | 201.4 | 88 | 11)-3 | -15 | | 6.0 | 1 | UHF | 55+ | | LR | | 64 | | | | 80G : | rite. | 642531 | | 642531 |
| WTTK-DT KOKOMO DTV 138,000 D/M Clear 1866 2 10.0 14.0 1 UHF 54 C0 UR F(50.90) 41 | WTLJ | MUSKEGON | Analog | 4370.000 | D/M | Clear | 258.0 | | † | 28 | 0.0 | 60 | 1 | UHF | 54 e | Co | LR | | 64 | | | | 54.5 | C 18 | 1069314 | 1069314 | 1067949 |
| WITH NOT KOKOMO DTV 139,000 D/M Clear 1856 2 10.0 14.0 1 UHF 54 Co LR F(50,90) 41 | WITK-DT | кокомо | οτν | 139.000 | D/M | Ciean | | | | 2 | 10.0 | 14.0 | 1 | UHF | 54 | | <u> </u> | 4 | 41 | | | | adi | 11.7% | <u> </u> | | 1276200 |
| WITH OF KOKOMO DTV 250,000 D/M Class 1866 2 10.0 14.0 1 UHF 54 Co LR F(50,80) 41 | WTTK-DT | кокомо | DTV | 139.000 | D/M | | | | - | 2 | | | 1 | UHF | 54 | <u></u> | | | 41 | | | | Ger. | 9, 40, | | 4 | 1276200 |
| WTVP PEORIA Analog 1410000 D/M CN-CN 154.7 95 566.7 -33 0.0 8.0 1 UHF 47 T-7 UR F(50,50) 84 | WTTK-DT | кокомо | DTV | | D/M | | <u> </u> | | | 2 | | | 1 | | 54 | <u> </u> | 1 | 4 | 41 | | | | 0.00 | 6.0% | | | 1727359 |
| | WTVP | PEORIA | Analog | 1410.000 | | - | | ōy; | 567 | -33 | | | 1 | | 47 - | | | | 64 | | | | 0:0 | | | | 555568 |
| | WYIN | GARY | Analog | 1350.000 | D/M | Chran | 44 8 | 3.5 | 128 | -29 | 0.0 | 6.0 | 11 | UHF | 56+ | T+2 | LR | F(50,50) | 64 | | | | | 177 | 4793452 | 4793452 | 4734149 |

| Calisign | City | Class | ERP | Sep Type | Status | Dist | Prot | Clearance | D/U | Rx Gain | Rx F/B | Zone | Band | CI## | Acij | Matrix | Svr: Crintour | Svc Strength | int Contour | Int Strength | Matrix Arralys | Oirt Pap% | New Pop% | Total Pop | Old Pop | New Pop |
|----------|------------|--------|----------|----------|------------------|----------------|--------------------------------------------------|---------------|----------|---------|-------------|------------|------|-------|-----------|----------|----------------------|--------------|-------------|--------------|----------------|------------|-------------|------------------|----------|---------|
| KLJB-DT | DAVENPOR | DTV | 209.000 | О/М | 1.0 | 211 1 | List | | 49 | 10.0 | Tue | 15 | Tuhr | 49 | A+1 | li o | Trico orn | | | 1 | | | T | 64 1445 | 641445 | 641446 |
| KLJB-DT | DAVENPOR | | 209.000 | D/M | Char (No. | 211 1 | 990 500 | 1 | | 10.0 | 14.0 | <u> </u> | UHF | | A+1 | LR LR | F(50,90) | 41 | | | | | 1155 | 643968 | 643958 | 643958 |
| KLJB-D7 | DAVENPOR | | 1000.000 | D/M | Owner Owner | 211 1 | | | | 10.0 | 14.0 | <u> </u> | UHF | | A+1 | LR | F(50,90) | 41 | | | | | | 865643 | 855643 | 856643 |
| KPXR | CEDAR RAP | L | 2950.000 | D/M | <u> </u> | | 15to | | | | <u> </u> | 12 | UHF | 48 | <u> </u> | LR | | 64 | | - | | | | <u></u> | 530790 | 530790 |
| NEW | OWENSBOR | | 5000.000 | D/M | Clarge Const. | 356.6 350.5 | 520 520 | <u> </u> | | 0.0 | 6.0 | 2 | UHF | | Co Co | LR | F(50.50) | 64 | | ļ | | | | 530790 704026 | 704026 | 704026 |
| NEW | OWENSBOR | | 5000.000 | D/M | Class. | 350.5 | | | - | | - | <u> </u> | | 40° Z | | UR | | 64 | | | . | 1117 | 6470 | <u> </u> | 673959 | 673959 |
| NEW-DT | | DTV | 50.000 | D/M | Clear Clear | 0.0 | 323 | <u> </u> | | 0.0 | 6.0 14.0 | 1 | UHF | 49 | Co A+1 | UR. | F(50.50) F(50.90) | 41 | | <u> </u> | | | 0.6st | 673959 953965 | 953985 | 953985 |
| NEW-DT | | DTV | 60.000 | D/M | Clos | 0.0 | | | | 10.0 | 14.0 | ļ <u>.</u> | ÜHF | | A+1 | LR. | F(50,90) | 41 | | | | | 0.6 | 963965 | 953986 | 953965 |
| WAQP-DT | | DTV | 50.000 | D/M | <u> </u> | 380.9 | | | | | | ļ <u>.</u> | UHF | | <u> </u> | LR LR | | 41 | | · | | U.S. | ļ | <u> </u> | 1456126 | 1456125 |
| WAQP-DT | | DTV | 50.000 | D/M | Cleas | | 246 | 14.4.1 | 2 | 10.0 | 14.0 | 1 | UHF | 48 | Co | 1 | F(50.90) | 41 | · | - | | | #18154 | 1456125 | 1462520 | 4 |
| WAQP-DT | | στν | 500.000 | D/M | Сила | 389.9 | 1987 | 114 - | <u> </u> | | 14.0 | 1 | | | Co | UR. | F(50.90) | | | i | | | 1000 | 1462520 | | 1462520 |
| WCET | CINCINNAT | | 2240.000 | D/M | Chien | 389.9 | 245 | 144 - | 2 | 10.0 | 14.0 | <u> </u> | UHF | 48 | Co | LR. | F(50,90) | 41 | | - | | H. | | 2855169 | 2855169 | 2855169 |
| WCFN | SPRINGFIEL | - | 200.000 | | Chart. | 363.8 | 320 | | | 0.0 | 6.0 | 1 | UHF | 25 | Co | LR | F(50,50) | 64 | | - | | | a gr | 2479963 | 2479963 | 2479963 |
| WCIA-DT | CHAMPAIG | | | D/M | Cara. | 206.0 | 25: | 4 (20) | -15 | 0.0 | 6.0 | <u> </u> | UHF | | A+1 | UR. | F(50.50) | 64 | | - | | 0 ,0 | 1.795 | 230186 | 230186 | 230186 |
| WCIA-DT | CHAMPAIG | | 1000.000 | D/M | Chr. a. | 126.5 | <u> </u> | | 2 | 10.0 | 14.0 | 11 | UHF | 48 | Co | LR | F(50.90) | 41 | <u> </u> | <u> </u> | | 11111 | \$1600 | 807767 | 807767 | 800408 |
| WEIUTV | CHARLEST | | 1000.000 | D/M | i inga | 126.5 | <u> </u> | | 2 | 10.0 | 14.0 | 1 | UHF | 48 | Co | LR | F(50.90) | 41 | <u></u> | 1 | | ()+1 | 12 HT: | 807767 | 807767 | 800408 |
| WHMBTV | | | 46.800 | D/M | Chro. | 188.1 | 132 | | | 0.0 | 6.0 | 1 | UHF | 51+ | T+3 | UR | F(50,50) | 64 | | ļ | | g ver | 7 | 73382 | 73362 | 73382 |
| WHMBTV | INDIANAPOL | | 2090.000 | D/M | Ches | 196.9 | 54 | t(%) | L | 0.0 | 6.0 | 1 | UHF | 40 Z | T-8 | UR | F(50,50) | 64 | - | | | 34 | (1 f) (4 | 1719678 | 1719678 | 1719678 |
| WHME-DT | INDIANAPO | _ | 2090.000 | D/M | C trace | 196.9 | 30 | 16 9 d | -32 | 0.0 | 6.0 | 1 | UHF | 40 Z | T-8 | LR | F(50.50) | 64 | | | | (e), | 4.9% | 17 18722 | 1718722 | 1718722 |
| | SOUTH BEN | | 50,000 | О/М | - Japan | 151,2 | L | | 2 | 10.0 | 14.0 | , | UHF | 48 | Co | LR. | F(50,90) | 41 | <u> </u> | | | 646 | 0,0% | 1057351 | 1057351 | 1067329 |
| WHME-DT | SOUTH BEN | | 50.000 | D/M | Carron | 151.2 | <u> </u> | | 2 | 10.0 | 14.0 | 1 | UHF | 48 | Co | LR | F(50.90) | 41 | | <u> </u> | | 9 | 4) ése | 1051106 | 1051106 | 1051084 |
| | | DTV | 300.000 | D/M | fillian i | 151.2 | 1 | 1 | 2 | 10.0 | 14,0 | 1 | UHF | 48 | Co | L.R | F(50,90) | 41 | - |] | | W. | 721 | 1159491 | 1159491 | 1156936 |
| WHMETV | SOUTH BEN | | 1120.000 | D/M | Chin | 151.2 | 湿 | 148.5 | -26 | 0.0 | 6.0 | 1 | UHF | 46 Z | T-2 | UR. | F(50,50) | 64 | · | · | | instr | SA LA | 997477 | 997477 | 997477 |
| ALLW | | Anatog | 2690.000 | D/M | 1,36 og c. | 188.6 | 84: | Teken. | -15 | 0.0 | 6.0 | 1 | UHF | 49+ | A+1 | LR | F(50.50) | 64 | |] |] | p.Vir | C.v. | 1982998 | 1982996 | 1982998 |
| WJJA-DT | | DTV | 176.000 | D/M | \$Jecan | 188.6 | | | 2 | 10.0 | 14.0 | 1 | UHF | 48 | Co | LR. | F(50.90) | 41 | - | | | 64. | 0.1% | 2D81152 | 2081 152 | 2079061 |
| TG-ALLW | | DTV | 176.000 | D/M | Civin | 214.5 | | | 2 | 10.0 | 14.0 | 1 | UHF | 48 | Co | LR. | F(50,90) | 41 | · | ŀ | | (Marin | 0.15 | 1982691 | 1982691 | 1981845 |
| WJJA-DT | | DTV | 176.000 | D/M | Clavet | 188.6 | | | 2 | 10.0 | 14.0 | 1 | UHF | 48 | Co | UR | F(50,90) | 41 | | | | • 17 F | 4.5% | 2081152 | 2081 152 | 2079061 |
| WJYS | | Analog | 5000.000 | ٥ | | 44 6 | | | ŀ | | F | 1 | UHF | 62 - | T+14 | UR. | |]- | - | | | N/C | N/C | N/C | N/C | N/C |
| WNIT | SOUTH BEN | Analog | 1380.000 | О/М | Carrier | 149.2 | 90 | 40.3 | -25 | 0.0 | 0.0 | 1 | UHF | 34 - | T-14 | UR | F(50,50) | 64 | ŀ | | | algebra | 3.75 | 968218 | 958218 | 958218 |
| WPWRTV | | Analog | 5000.000 | D/M | L hear | 82.6 | 3.7 | 56.6 | -29 | 0.0 | 6.0 | 1 | UHF | 50 Z | T+2 | LR | F(50,50) | 64 | | · | | Ggr. | 0.5% | 8417364 | 8417364 | 8378904 |
| WPXE | KENOSHA , | Analog | 5000.000 | D/M | Ch. 3- | 178.3 | 9 (| 82.1 | -33 | 0.0 | 6.0 | 1 | UHF | 55 - | T+7 | LR | F(50,50) | 64 | - | - | | 3 0 | 935 | 2150886 | 2150985 | 2150885 |
| WSNS | | Analog | 4270.000 | D/M | Cárc-a: | 850 | 37 | 28.3 | -23 | 0.0 | 0.0 | 1 | UHF | 44 Z | T-4 | UR. | F(50,50) | 64 | | - | | Ç k ; · | 0.65 | 8253423 | 8253423 | 8207480 |
| WSNS | CHICAGO | Analog | 5000.000 | D/M | C More | 82.6 | $3e^{2}$ | right of | -23 | 0.0 | 0.0 | 1 | UHF | 44 Z | T-4 | UR. | F(50,50) | 64 | - | | | g es | 0.15 | 8261255 | 8261 255 | 8250050 |
| TQ-WTTW | CHICAGO | ∨דמ | 157.000 | D/M | Ca•-a: | 826 | | | -48 | 10.0 | 14.0 | 1 | UHF | 47 | A-1 | LKI | F(50.90) | 41 | | - | | ti o | 6.3% | 8484339 | 8484339 | 8458591 |
| WTTW-DT | CHICAGO | DTV | 157.000 | O/M | Christ | 82.6 | 1 | | -48 | 10.0 | 14.0 | 1 | UHF | 47 | A-1 | UR. | F(50.90) | 41 | ! | - | | 111 | 6.4% | 8484339 | 8484339 | 8458591 |
| WTTW-DT | CHICAGO | DTV | 200.000 | D/M | Glese: | 82.6 | | 1 | -48 | 10.0 | 14.0 | 1 | UHF | 47 | A-1 | LR. | F(50.90) | 41 | | 1 | | tyes: | 0.00 | 8373181 | 8373181 | 8339242 |
| WTVP | PEORIA | Analog | 1410.000 | D/M | Clear | 154 7 | 86 | FR-7 | -15 | 0.0 | 6.0 | 1 | UHF | 47. | A-1 | uR . | F(50,50) | 64 | - | 1 | | 12417 | 0-90 | 565668 | 555568 | 555568 |
| WYIN | GARY / | Analog | 1350.000 | D/M | Cenar. | 44.8 | 32 | U.S | -41 | 0.0 | 6.0 | 1 | UHF | 56+ | T+8 | UR. | F(50,50) | 64 | - | 1. | | 152.50 | Ø 365 | 4793452 | 4793452 | 4793452 |